

Philips' Vision for MBAN Technologies

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The journey to improving patient care and
reducing health care costs begins with
better patient health **monitoring**

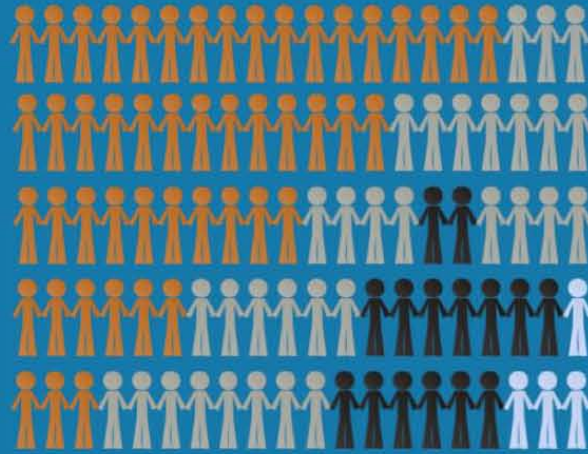


Today, patients in the
critical care unit are
literally wired.



In the **general ward**
monitoring drops
to hourly nurse
visits.





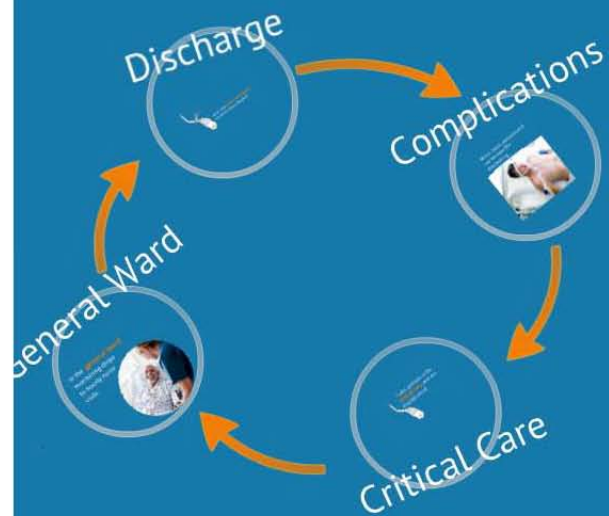
Almost half of all beds are unmonitored, and as a result 4% suffer adverse events, and of that 4%, 14% die.




When they **leave the hospital**
monitoring stops altogether.

Minor issues unmonitored
can become life
threatening.

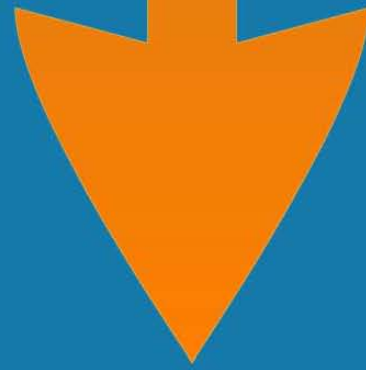




Patient ends up back in the ICU and the cycle continues.

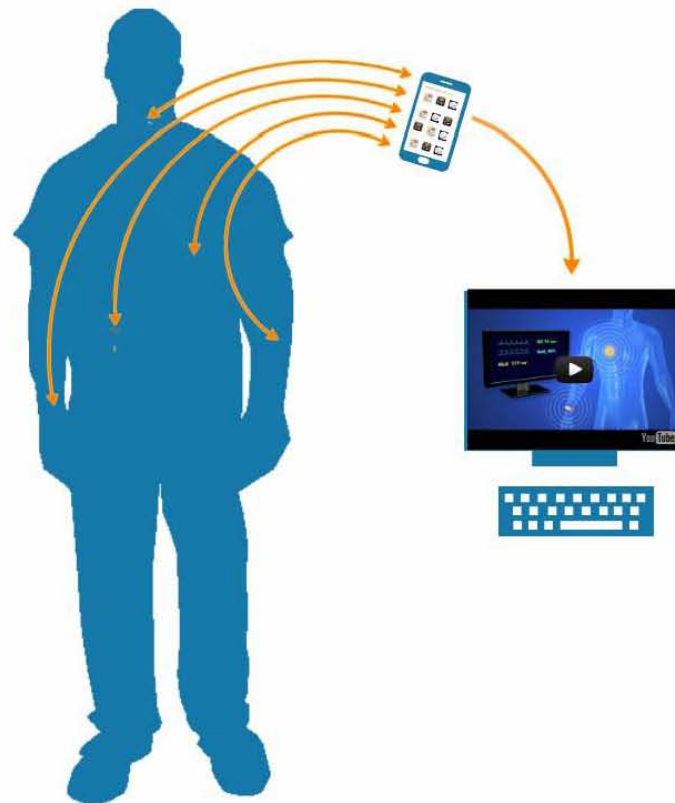


All because the cost of
monitoring has been too
expensive.



Until now.

Medical Body Area Networks (MBANs)



MBANs: A Major Shift in Care



Monitoring in any location



Cost effective



Comfortable "band-aid" sensor

Potential to save lives and costs

Potential \$1.5M/month savings for a health plan if emergency transfers could be prevented by detecting and treating earlier and in place.

(Source: Society of Critical Care Medicine)

Could save \$2K to \$12K per patient, or over \$11B nationwide by decreasing hospital acquired infections.

Extending care beyond traditional settings to the patient wherever they are.

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You Tube

Thank you

